

On 9/8/08 3:49 PM, <[\[redacted\]](#)> wrote:

Dear Dr. Lunn:

I have never reviewed styrene's toxicity specifically, but I see that my file on plastics & solvent toxicities have, among other endpoints, three papers supporting styrene's genotoxicity, all in EHP as it happens. Please check whether you have considered them and if not, please do. Also, I see the Expert Panel Part B report fails to cite its claims concerning mechanistic evidence of genotox; unlike the summaries of other evidence.

1. K I Oyama et al. 2001 EHP: 109:7:699-703: s. oligomers proliferate MCF-7 human breast cells & affinity for human ER
2. S. Kitamura et al. 2003 EHP: 111:3:329-34: metabolized s. oligomers estrogenic in two E-tests
2. P. Vodicka et al. 2004 EHP: 112:8:867-71: s. workers studied for many types of geno- & cyto-tox, seems interesting as many associations were inverted as to bio-sample exposure levels and SSB repair enzymes were elevated. This may fit with these workers being exposed for 4 years only while one or more previous studies discussed found incr. genotox, e.g. In workers exposed for 14 years.

Regards,

Private Citizen  
[\[redacted\]](#)

"The true method of knowledge is experiment." (*William Blake 1788 'All Religions are One'*), but:

"Causality is a concept not subject to empirical demonstration." (*David Hume 1739 'Treatise On Human Nature'*).